

CROPS

Weather conditions varied during the 1998 growing season. During mid-July, topsoil moisture was rated as short to adequate. Overall weather conditions deteriorated through August as topsoil moisture became very short. Rain was needed across the state. Weather conditions improved into September with most days suitable for field work.

Corn and soybean harvest continued into October. Cutting of hay continued throughout October. A mild winter and ample spring rains produced an average year for the small grains.

Corn planted in 1998 totaled 120,000 acres, 98,000 of which was harvested for grain. Yield decreased 16 percent to 92 bushels per acre from 1997's 108 bushels. This decrease in yield was the one factor in lowering production by 1,136,000 bushels to a level of 9,016,000 bushels. Acres harvested for silage decreased by 1,000 acres to 21,000. Silage yield was down 3 ton per acre from 1997 to 12 tons per acre and production was 252,000 tons, 24 percent lower than in 1997. Growers received \$2.20 per bushel for their grain, a decrease of 60 cents per bushel from 1997's price of \$2.80 per bushel. The value of corn produced decreased by 30 percent from 1997 to \$19,835,000.

Soybean planted acreage decreased by 18,000 acres to 115,000, with harvested acres decreasing by 17,000 to 113,000 acres for 1998. Soybean yield, at 28 bushels per acre, was down from 1997's yield of 31 bushels per acre. The decrease in harvested acres caused a decrease in production 3,164,000 bushels from 1997's 4,030,000 bushels. There was a decrease of \$1.35 in the price received in 1998 to \$5.40 per bushel, compared to 1997's return of \$6.75 per bushel. Due to the decrease in both price and yield, total crop value decreased by

37 percent, from 1997's \$27,203,000 to \$17,086,000 in 1998.

The 48,000 acres planted to winter wheat in 1998 was 8,000 more than in 1997. Harvested acreage is estimated at 44,000, an increase of 6,000 acres from 1997's harvested acres. Yield at 52 bushels per acre was a 8 bushel per acre decrease over last year. Production at 2,288,000 bushels was up 8,000 bushels from 1997. The season acreage price of \$2.45 per bushel was 75 cents less than the price received in 1997, producing a 23 percent decrease in total crop value to \$5,606,000.

Although acres planted to rye in 1998, at 38,000, was up 18,000 acres from 1997, harvested acreage remained unchanged from 1997 at 5,000. At 33 bushels per acre, the 1998 yield was down by 2 bushels per acre from 1997. Due to the decreases in yield, production decreased to 165,000 bushels from 1997's 175,000 bushels. The season average price of \$3.00 per bushel was 60 cents less than 1997's \$3.60 per bushel. The value of production for the 1998 crop amounted to \$495,000 compared with \$630,000 for the 1997 crop year.

Barley planted acres increased by 1,000 acres to 6,000 acres while harvested acres remained unchanged at 4,000 acres for 1998. Yield at 58 bushels per acre, an decrease of 22 percent from 1997. Production decreased by 22 percent from 1997 to 232,000 bushels. The prices received by growers decreased by 95 cents per bushel, from 1997's \$2.00 per bushel, to \$1.05 in 1998. The value of barley produced decreased 59 percent from 1997 to \$244,000.

Acres of all hay harvested acres remained unchanged from 1997 at 120,000. Alfalfa hay harvested acres increased by 5,000 to 30,000 in 1998 while other hay harvested acres decreased by 5,000 to 90,000 in 1998. Alfalfa hay's yield decreased by 3 percent to

2.8 tons per acre. Other hay's yield decreased by 23 percent to 1.7 tons per acre. The overall yield was 1.98 tons per acre. Alfalfa production was 84,000 tons and other hay production was 153,000 tons; the resulting total hay production was 237,000 tons. The season average price per ton for all hay increased by \$2.00 per ton, from 1997's \$120.00 per ton, to \$122.00 in 1998. Overall, total crop value increased 13 percent in 1998 to \$29,301,000.

Planted potato acres, at 2,700, were up 100 acres from 1997. Harvested acres also increased by 100 acres to 2,600. Yield was up 4 percent to 270 hundredweight per acre in 1998 from 1997's 260 hundredweight per acre. Total production was up 8 percent from 1997 to 702,000 hundredweight. The season average price increased by 50 cents per hundredweight, from a price of \$6.50 per hundredweight in 1997, to \$7.00 per hundredweight in 1998. The total crop value rose 16 percent in 1998 to \$4,914,000.

Compared with 1997, sweet potato planted and harvested acres decreased by 100 acres to 1,100 and 1,000, respectively. Yield was 105 hundredweight per acre unchanged from last year. As a result, total production decreased by 11,000 hundredweight to 105,000 hundredweight, 9 percent below 1997. The season average price of \$22.00 was \$1.60 more than 1997's \$20.40 per hundredweight. Due to the decrease in acres harvested and yield, total crop value decreased by 2 percent to \$2,310,000.

NEW JERSEY: FIELD CROPS, ACREAGE, PRODUCTION AND VALUE, 1993 - 1998

Year	Acres		Yield Per Acre 1/	Production (1,000) 1/	Season Avg. Price 1/ (\$)	Value	
	Planted (1,000)	Harvested (1,000)				Total (\$1,000)	Per Acre (\$)
	CORN FOR GRAIN 2/						
1993	100	80	96.0	7,680	2.80	21,504	269
1994	100	81	119.0	9,639	2.30	22,170	274
1995	98	78	93.0	7,254	3.75	27,203	349
1996	110	94	126.0	11,844	3.00	35,532	378
1997	118	94	108.0	10,152	2.80	28,426	306
1998 3/	120	98	92.0	9,016	2.20	19,835	202
	CORN FOR SILAGE						
1993	---	18	13.0	234	---	---	---
1994	---	17	18.0	306	---	---	---
1995	---	19	15.0	285	---	---	---
1996	---	14	16.0	224	---	---	---
1997	---	22	15.0	330	---	---	---
1998 3/	---	21	12.0	252	---	---	---
	WINTER WHEAT						
1993	43	33	43.0	1,419	2.80	3,973	120
1994	45	32	42.0	1,344	3.05	4,099	128
1995	36	32	57.0	1,824	3.80	6,931	217
1996	46	38	46.0	1,748	4.80	8,390	221
1997	40	38	60.0	2,280	3.20	7,296	192
1998 3/	48	44	52.0	2,288	2.45	5,606	127
	BARLEY						
1993	7	5	60.0	300	1.65	495	99
1994	7	5	53.0	265	1.60	424	85
1995	5	5	65.0	325	1.85	601	120
1996	3	3	60.0	180	2.55	459	153
1997	5	4	74.0	296	2.00	592	148
1998 3/	6	4	58.0	232	1.05	244	61
	RYE						
1993	32	7	26.0	182	3.94	717	102
1994	33	5	38.0	190	3.97	754	151
1995	40	8	38.0	304	3.25	988	124
1996	25	3	27.0	81	3.70	300	100
1997	20	5	35.0	175	3.60	630	126
1998 3/	38	5	33.0	165	3.00	495	99
	SOYBEANS						
1993	150	147	29.0	4,263	6.30	26,857	183
1994	150	147	34.5	5,072	5.25	26,628	181
1995	140	138	22.0	3,036	6.70	20,341	147
1996	120	119	37.0	4,403	7.05	31,041	261
1997	133	130	31.0	4,030	6.75	27,203	209
1998 3/	115	113	28.0	3,164	5.40	17,086	151

1/ Yield per acre, production and season average price of grains in bushels; silage in tons.

2/ Corn acres planted (first column) is for all purposes including silage and other; remaining columns relate only to corn for grain.

3/ Preliminary.

NEW JERSEY: FIELD CROPS, ACREAGE, PRODUCTION AND VALUE, 1993 - 1998

Year	Acres		Yield Per Acre 1/	Production (1,000) 1/	Season Avg. Price 1/ (\$)	Value	
	Planted (1,000)	Harvested (1,000)				Total (\$1,000)	Per Acre (\$)
	POTATOES						
1993	3.4	3.3	190	627	6.25	3,919	1,188
1994	2.9	2.8	210	588	6.45	3,793	1,355
1995	2.7	2.6	270	702	6.45	4,528	1,742
1996	2.6	2.5	265	663	6.50	4,310	1,724
1997	2.6	2.5	260	650	6.50	4,225	1,690
1998 2/	2.7	2.6	270	702	7.00	4,914	1,890
	SWEETPOTATOES						
1993	1.5	1.4	105	147	20.00	2,940	2,100
1994	1.5	1.4	110	154	13.00	2,002	1,430
1995	1.5	1.4	150	210	23.10	4,851	3,465
1996	1.3	1.2	130	156	17.90	2,792	2,327
1997	1.2	1.1	105	116	20.40	2,366	2,151
1998 2/	1.1	1.0	105	105	22.00	2,310	2,310
	ALFALFA HAY						
1993	---	30	2.30	69	129.00	---	---
1994	---	30	3.70	111	124.00	---	---
1995	---	30	3.50	105	139.00	---	---
1996	---	25	3.50	88	138.00	---	---
1997	---	25	2.90	73	144.00	---	---
1998 2/	---	30	2.80	84	143.00	---	---
	OTHER HAY						
1993	---	90	1.80	162	106.00	---	---
1994	---	90	1.80	162	98.00	---	---
1995	---	100	1.80	180	107.00	---	---
1996	---	95	1.90	181	109.00	---	---
1997	---	95	2.20	209	111.00	---	---
1998 2/	---	90	1.70	153	113.00	---	---
	ALL HAY						
1993	---	120	1.93	231	113.00	26,073	217
1994	---	120	2.28	273	108.00	29,640	247
1995	---	130	2.19	285	119.00	33,855	260
1996	---	120	2.24	269	119.00	31,873	266
1997	---	120	2.35	282	120.00	33,711	281
1998 2/	---	120	1.98	237	122.00	29,301	244

1/ Yield per acre, production and season average price of potatoes and sweetpotatoes in hundredweight, hay in tons.

2/ Preliminary.

NEW JERSEY: CORN ACREAGE, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Acres planted for all purposes						
NORTH DISTRICT						
Hunterdon	16,400	15,800	15,500	17,000	14,600	14,700
Morris	2,700	2,600	2,200	2,400	2,800	2,700
Somerset	3,500	4,600	4,500	4,800	4,800	4,600
Sussex	5,900	5,100	4,900	5,200	8,600	8,400
Warren	25,000	24,000	23,200	25,000	26,500	27,000
CENTRAL DISTRICT						
Burlington	11,700	12,000	11,700	14,700	13,400	13,800
Mercer	5,000	5,200	5,200	6,000	6,000	6,000
Middlesex	5,500	4,500	3,900	4,500	4,500	4,400
Monmouth	3,400	4,200	4,300	5,000	7,400	7,400
Ocean	800	500	600	800	900	900
SOUTH DISTRICT						
Atlantic	2/	2/	2/	2/	2/	2/
Camden	400	2/	2/	2/	2/	2/
Cape May	300	2/	2/	2/	2/	2/
Cumberland	3,100	3,500	3,500	3,900	4,800	5,300
Gloucester	3,500	3,700	3,400	3,700	4,100	4,300
Salem	12,500	13,200	13,900	15,000	17,900	18,800
Other Counties	300	1,100	1,200	2,000	1,700	1,700
STATE	100,000	100,000	98,000	110,000	118,000	120,000
Acres harvested for grain						
NORTH DISTRICT						
Hunterdon	13,100	12,800	12,400	15,000	12,600	12,900
Morris	2,200	2,100	1,700	2,200	2,300	2,500
Somerset	2,800	3,800	3,600	3,900	3,500	3,300
Sussex	4,700	4,200	3,900	4,500	4,000	3,900
Warren	20,100	19,600	18,500	22,000	22,500	23,200
CENTRAL DISTRICT						
Burlington	9,400	9,800	9,300	13,000	11,800	12,300
Mercer	4,000	4,200	4,100	4,500	5,100	5,500
Middlesex	4,400	3,600	3,100	3,500	3,900	3,900
Monmouth	2,700	3,400	3,400	3,800	6,400	6,700
Ocean	600	400	500	700	700	800
SOUTH DISTRICT						
Atlantic	2/	2/	2/	2/	2/	2/
Camden	300	2/	2/	2/	2/	2/
Cape May	200	2/	2/	2/	2/	2/
Cumberland	2,500	2,700	2,800	3,300	3,800	4,300
Gloucester	2,800	2,900	2,700	3,100	3,100	3,300
Salem	10,000	10,600	11,100	13,500	13,000	14,100
Other Counties	200	900	900	1,000	1,300	1,300
STATE	80,000	81,000	78,000	94,000	94,000	98,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: CORN PRODUCTION AND YIELD, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Yield per acre (bushels)						
NORTH DISTRICT						
Hunterdon	91	111	92	129	104	92
Morris	87	100	82	123	102	93
Somerset	91	102	81	119	93	82
Sussex	93	115	83	121	103	89
Warren	91	124	91	127	115	94
CENTRAL DISTRICT						
Burlington	109	127	94	123	111	95
Mercer	103	122	100	122	111	84
Middlesex	110	129	110	131	124	86
Monmouth	105	108	102	123	113	89
Ocean	105	109	104	124	105	83
SOUTH DISTRICT						
Atlantic	2/	2/	2/	2/	2/	2/
Camden	100	2/	2/	2/	2/	2/
Cape May	87	2/	2/	2/	2/	2/
Cumberland	90	106	91	126	98	96
Gloucester	95	116	92	128	93	86
Salem	95	127	97	129	104	97
Other Counties	100	118	79	121	87	81
STATE	96	119	93	126	108	92
Production (bushels)						
NORTH DISTRICT						
Hunterdon	1,192,100	1,420,800	1,140,800	1,935,000	1,310,400	1,186,800
Morris	191,400	210,000	139,400	270,600	234,600	232,500
Somerset	254,800	387,600	291,600	464,100	325,500	270,600
Sussex	437,100	483,000	323,700	544,500	412,000	347,100
Warren	1,829,100	2,430,400	1,683,500	2,794,000	2,587,500	2,180,800
CENTRAL DISTRICT						
Burlington	1,024,600	1,244,600	874,200	1,599,000	1,309,800	1,168,500
Mercer	412,000	512,400	410,000	549,000	566,100	462,000
Middlesex	484,000	464,400	341,000	458,500	483,600	335,400
Monmouth	283,500	367,200	346,800	467,400	723,200	596,300
Ocean	63,000	43,600	52,000	86,800	73,500	66,400
SOUTH DISTRICT						
Atlantic	2/	2/	2/	2/	2/	2/
Camden	30,000	2/	2/	2/	2/	2/
Cape May	17,400	2/	2/	2/	2/	2/
Cumberland	225,000	286,200	254,800	415,800	372,400	412,800
Gloucester	266,000	336,400	248,400	396,800	288,300	283,800
Salem	950,000	1,346,200	1,076,700	1,741,500	1,352,000	1,367,700
Other Counties	20,000	106,200	71,100	121,000	113,100	105,300
STATE	7,680,000	9,639,000	7,254,000	11,844,000	10,152,000	9,016,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: SOYBEANS FOR BEANS, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Acres harvested						
NORTH DISTRICT						
Hunterdon	7,900	7,500	7,900	7,600	8,900	7,500
Somerset	4,700	4,700	4,300	4,100	3,500	2,700
Warren	3,800	4,600	3,600	3,200	3,800	2,900
CENTRAL DISTRICT						
Burlington	26,900	22,500	23,200	19,400	26,100	24,000
Mercer	11,300	10,600	9,600	8,700	10,300	8,500
Middlesex	10,700	14,000	10,900	9,100	11,000	8,900
Monmouth	12,600	12,500	10,200	8,700	11,800	10,200
Ocean	800	700	600	300	600	500
SOUTH DISTRICT						
Atlantic	400	500	400	2/	2/	2/
Camden	500	600	500	400	500	400
Cape May	400	600	500	300	300	300
Cumberland	19,700	19,600	18,900	16,900	14,600	12,600
Gloucester	17,000	17,900	17,100	13,900	14,000	12,000
Salem	30,100	30,400	30,000	25,900	24,000	22,000
Other Counties	200	300	300	500	600	500
STATE	147,000	147,000	138,000	119,000	130,000	113,000
Yield per acre (bushels)						
NORTH DISTRICT						
Hunterdon	33	39	22	39	34	28
Somerset	33	35	15	34	27	23
Warren	33	40	27	39	35	34
CENTRAL DISTRICT						
Burlington	34	34	24	41	30	29
Mercer	30	33	23	36	34	27
Middlesex	33	34	26	34	34	27
Monmouth	38	35	24	39	33	31
Ocean	38	37	22	38	26	25
SOUTH DISTRICT						
Atlantic	24	33	20	2/	2/	2/
Camden	30	32	18	31	22	20
Cape May	24	32	17	31	25	23
Cumberland	23	36	20	32	27	24
Gloucester	23	32	20	33	28	24
Salem	24	34	21	40	32	31
Other Counties	26	33	20	33	25	23
STATE	29	34.5	22	37	31	28
Production (bushels)						
NORTH DISTRICT						
Hunterdon	260,700	292,500	173,800	296,400	302,600	210,000
Somerset	155,100	164,500	64,500	139,400	94,500	62,100
Warren	125,400	184,000	97,200	124,800	133,000	98,600
CENTRAL DISTRICT						
Burlington	914,600	765,000	556,800	795,400	783,000	696,000
Mercer	339,000	349,800	220,800	313,200	350,200	229,500
Middlesex	353,100	476,000	283,400	309,400	374,000	240,300
Monmouth	478,800	437,500	244,800	339,300	389,400	316,200
Ocean	30,400	25,900	13,200	11,400	15,600	12,500
SOUTH DISTRICT						
Atlantic	9,600	16,500	8,000	2/	2/	2/
Camden	15,000	19,200	9,000	12,400	11,000	8,000
Cape May	9,600	19,200	8,500	9,300	7,500	6,900
Cumberland	453,100	705,600	378,000	540,800	394,200	302,400
Gloucester	391,000	572,800	342,000	458,700	392,000	288,000
Salem	722,400	1,033,600	630,000	1,036,000	768,000	682,000
Other Counties	5,200	9,900	6,000	16,500	15,000	11,500
STATE	4,263,000	5,072,000	3,036,000	4,403,000	4,030,000	3,164,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: WHEAT FOR GRAIN, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Acres harvested						
NORTH DISTRICT						
Hunterdon	4,000	4,800	4,600	4,500	3,800	4,400
Somerset	2,000	1,400	1,500	1,400	1,300	1,900
Warren	1,400	1,500	1,600	1,500	1,200	1,500
CENTRAL DISTRICT						
Burlington	2,900	2,900	2,900	4,600	5,300	5,600
Mercer	2,700	2,200	1,500	1,500	1,000	1,300
Middlesex	1,800	1,500	1,500	1,900	2,000	2,600
Monmouth	2,200	2,300	2,500	2,500	2,300	2,400
SOUTH DISTRICT						
Atlantic	200	2/	2/	2/	2/	2/
Cape May	200	2/	2/	2/	2/	2/
Cumberland	5,800	5,400	6,300	6,500	6,700	6,900
Gloucester	3,500	3,000	3,200	4,900	5,400	6,700
Salem	5,300	5,400	5,000	7,700	8,400	9,900
Other Counties	1,000	1,600	1,400	1,000	600	800
STATE	33,000	32,000	32,000	38,000	38,000	44,000
Yield per acre (bushels)						
NORTH DISTRICT						
Hunterdon	47	42	52	46	47	52
Somerset	44	40	46	46	51	48
Warren	46	43	57	43	57	53
CENTRAL DISTRICT						
Burlington	39	47	61	47	59	52
Mercer	41	40	57	46	56	47
Middlesex	43	43	62	46	61	55
Monmouth	42	47	64	48	54	54
SOUTH DISTRICT						
Atlantic	44	2/	2/	2/	2/	2/
Cape May	39	2/	2/	2/	2/	2/
Cumberland	44	42	58	46	66	52
Gloucester	40	41	55	44	62	51
Salem	44	40	59	47	65	53
Other Counties	40	37	52	43	48	48
STATE	43	42	57	46	60	52
Production (bushels)						
NORTH DISTRICT						
Hunterdon	188,000	201,600	239,200	207,000	178,600	228,800
Somerset	88,400	56,000	69,000	64,400	66,300	91,200
Warren	64,400	64,500	91,200	64,500	68,400	79,500
CENTRAL DISTRICT						
Burlington	113,100	136,300	176,900	216,200	312,700	291,200
Mercer	110,700	88,000	85,500	69,000	56,000	61,100
Middlesex	77,400	64,500	93,000	87,400	122,000	143,000
Monmouth	92,400	108,100	160,000	120,000	124,200	129,600
SOUTH DISTRICT						
Atlantic	8,800	2/	2/	2/	2/	2/
Cape May	7,800	2/	2/	2/	2/	2/
Cumberland	255,200	226,800	365,400	299,000	442,200	358,800
Gloucester	140,000	123,000	176,000	215,600	384,800	341,700
Salem	233,200	216,000	295,000	361,900	546,000	524,700
Other Counties	40,000	59,200	72,800	43,000	28,800	38,400
STATE	1,419,000	1,344,000	1,824,000	1,748,000	2,280,000	2,288,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: BARLEY FOR GRAIN, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Acres harvested						
CENTRAL DISTRICT						
Burlington	700	900	600	300	400	400
Mercer	200	2/	300	2/	2/	2/
Middlesex	200	2/	2/	2/	2/	2/
Monmouth	300	300	300	2/	2/	2/
SOUTH DISTRICT						
Cumberland	1,400	1,200	1,100	800	700	700
Gloucester	500	600	600	500	800	800
Salem	1,500	1,600	1,600	1,100	1,500	1,400
Other Counties	200	400	500	300	600	700
STATE	5,000	5,000	5,000	3,000	4,000	400
Yield per acre (bushels)						
CENTRAL DISTRICT						
Burlington	65	51	67	60	76	58
Mercer	68	2/	69	2/	2/	2/
Middlesex	68	2/	2/	2/	2/	2/
Monmouth	75	55	68	2/	2/	2/
SOUTH DISTRICT						
Cumberland	57	51	60	59	71	57
Gloucester	57	55	66	60	73	58
Salem	57	53	66	61	75	60
Other Counties	55	59	65	59	75	55
STATE	60	53	65	60	74	58
Production (bushels)						
CENTRAL DISTRICT						
Burlington	45,500	45,900	40,200	18,000	30,400	23,200
Mercer	13,600	2/	20,700	2/	2/	2/
Middlesex	13,600	2/	2/	2/	2/	2/
Monmouth	22,500	16,500	20,400	2/	2/	2/
SOUTH DISTRICT						
Cumberland	79,800	61,200	66,000	47,200	49,700	39,900
Gloucester	28,500	33,000	39,600	30,000	58,400	46,400
Salem	85,500	84,800	105,600	67,100	112,500	84,000
Other Counties	11,000	23,600	32,500	17,700	45,000	38,500
STATE	300,000	265,000	325,000	180,000	296,000	232,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: HAY HARVESTED ACREAGE, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Alfalfa hay						
NORTH DISTRICT						
Hunterdon	4,800	4,900	4,800	4,400	3,500	4,200
Morris	1,200	900	1,000	700	1,000	1,200
Somerset	1,500	1,500	2,300	1,300	1,300	1,800
Sussex	5,600	4,200	4,700	3,700	4,500	5,100
Warren	5,200	5,800	5,100	4,500	5,000	5,400
CENTRAL DISTRICT						
Burlington	2,100	2,300	2,500	2,500	2,000	2,400
Mercer	400	500	500	500	200	200
Middlesex	300	2/	2/	2/	2/	2/
Monmouth	1,600	1,700	1,800	1,500	1,100	1,800
Ocean	200	2/	2/	2/	2/	2/
SOUTH DISTRICT						
Atlantic	200	2/	2/	2/	2/	2/
Camden	200	2/	2/	2/	2/	2/
Cape May	200	2/	2/	2/	2/	2/
Cumberland	1,400	1,400	1,000	1,000	1,300	1,600
Gloucester	1,300	1,500	1,600	1,000	1,300	1,900
Salem	3,600	3,800	3,900	3,300	3,600	4,100
Other Counties	200	1,500	800	600	200	300
STATE	30,000	30,000	30,000	25,000	25,000	30,000
Other hay						
NORTH DISTRICT						
Hunterdon	22,700	22,400	24,600	24,500	25,100	24,300
Morris	5,200	4,400	4,200	4,300	4,000	3,500
Somerset	9,100	9,600	10,600	9,800	10,600	10,300
Sussex	15,000	16,000	17,600	14,500	15,000	14,700
Warren	10,800	9,900	10,900	11,000	10,300	10,400
CENTRAL DISTRICT						
Burlington	6,000	5,700	5,900	5,200	5,600	5,200
Mercer	3,400	3,300	3,700	3,900	3,200	2,900
Middlesex	1,200	1,000	1,400	1,600	1,500	1,300
Monmouth	3,500	3,600	3,700	3,600	4,000	3,500
Ocean	700	500	800	700	1,100	900
SOUTH DISTRICT						
Atlantic	700	500	800	800	1,200	1,000
Camden	500	500	600	2/	2/	2/
Cape May	800	700	1,000	1,200	1,400	1,200
Cumberland	3,300	3,600	4,300	4,500	3,800	3,000
Gloucester	2,500	2,800	3,700	2,800	2,000	2,000
Salem	4,100	5,000	6,000	5,500	5,200	5,000
Other Counties	500	500	200	1,100	1,000	800
STATE	90,000	90,000	100,000	95,000	95,000	90,000
All hay						
NORTH DISTRICT						
Hunterdon	27,500	27,300	29,400	28,900	28,600	28,500
Morris	6,400	5,300	5,200	5,000	5,000	4,700
Somerset	10,600	11,100	12,900	11,100	11,900	12,100
Sussex	20,600	20,200	22,300	18,200	19,500	19,800
Warren	16,000	15,700	16,000	15,500	15,300	15,800
CENTRAL DISTRICT						
Burlington	8,100	8,000	8,400	7,700	7,600	7,600
Mercer	3,800	3,800	4,200	4,400	3,400	3,100
Middlesex	1,500	1,000	1,400	1,600	1,500	1,300
Monmouth	5,100	5,300	5,500	5,100	5,100	5,300
Ocean	900	500	800	700	1,100	900
SOUTH DISTRICT						
Atlantic	900	500	800	800	1,200	1,000
Camden	700	500	600	2/	2/	2/
Cape May	1,000	700	1,000	1,200	1,400	1,200
Cumberland	4,700	5,000	5,300	5,500	5,100	4,600
Gloucester	3,800	4,300	5,300	3,800	3,300	3,900
Salem	7,700	8,800	9,900	8,800	8,800	9,100
Other Counties	700	2,000	1,000	1,700	1,200	1,100
STATE	120,000	120,000	130,000	120,000	120,000	120,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: ALFALFA HAY YIELD AND PRODUCTION, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Yield per acre (tons)						
NORTH DISTRICT						
Hunterdon	2.0	3.2	3.5	3.5	2.7	3.1
Morris	1.7	4.3	3.1	3.4	3.2	2.5
Somerset	1.7	4.3	4.0	3.7	2.9	2.7
Sussex	2.1	3.7	3.3	3.2	2.6	2.5
Warren	2.4	4.0	3.9	3.5	3.1	3.0
CENTRAL DISTRICT						
Burlington	3.4	4.6	3.0	3.5	3.0	2.6
Mercer	3.4	3.8	2.9	3.5	3.2	2.7
Middlesex	2.4	2/	2/	2/	2/	2/
Monmouth	2.8	3.6	3.6	3.7	2.8	3.0
Ocean	2.8	2/	2/	2/	2/	2/
SOUTH DISTRICT						
Atlantic	1.3	2/	2/	2/	2/	2/
Camden	2.6	2/	2/	2/	2/	2/
Cape May	1.3	2/	2/	2/	2/	2/
Cumberland	2.1	4.1	3.9	3.8	3.0	2.5
Gloucester	2.5	3.3	3.1	3.6	2.6	2.6
Salem	2.4	3.4	3.5	3.7	3.3	3.0
Other Counties	2.2	2.7	3.2	3.6	2.5	2.5
STATE	2.3	3.7	3.5	3.5	2.9	2.8
Production (tons)						
NORTH DISTRICT						
Hunterdon	9,600	15,680	16,800	15,400	9,450	13,020
Morris	2,040	3,870	3,100	2,380	3,200	3,000
Somerset	2,550	6,450	9,200	4,810	3,770	4,860
Sussex	11,760	15,540	15,510	11,840	11,700	12,750
Warren	12,480	23,200	19,890	15,750	15,500	16,200
CENTRAL DISTRICT						
Burlington	7,140	10,580	7,500	8,750	6,000	6,240
Mercer	1,360	1,900	1,450	1,750	640	540
Middlesex	720	2/	2/	2/	2/	2/
Monmouth	4,480	6,120	6,480	5,550	3,080	5,400
Ocean	560	2/	2/	2/	2/	2/
SOUTH DISTRICT						
Atlantic	260	2/	2/	2/	2/	2/
Camden	520	2/	2/	2/	2/	2/
Cape May	260	2/	2/	2/	2/	2/
Cumberland	2,940	5,740	3,900	3,800	3,900	4,000
Gloucester	3,250	4,950	4,950	3,600	3,380	4,940
Salem	8,640	12,920	13,650	12,210	11,880	12,300
Other Counties	440	4,050	2,560	2,160	500	750
STATE	69,000	111,000	105,000	88,000	73,000	84,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: OTHER HAY YIELD AND PRODUCTION, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Yield per acre (tons)						
NORTH DISTRICT						
Hunterdon	1.9	1.7	1.5	1.9	2.2	1.7
Morris	1.7	1.7	1.6	1.8	2.2	1.5
Somerset	1.7	1.9	2.0	2.0	2.3	1.8
Sussex	1.6	1.7	1.6	1.9	2.1	1.5
Warren	2.0	2.0	2.2	1.8	2.2	1.9
CENTRAL DISTRICT						
Burlington	1.7	2.1	1.9	1.8	2.4	1.6
Mercer	1.8	1.9	2.0	2.0	2.2	1.8
Middlesex	1.6	1.9	1.6	1.7	1.9	1.8
Monmouth	2.1	1.7	2.0	1.8	2.4	1.6
Ocean	1.5	1.7	1.5	1.6	1.9	1.5
SOUTH DISTRICT						
Atlantic	1.0	1.5	1.5	1.8	2.1	1.7
Camden	2.1	1.9	2.0	2/	2/	2/
Cape May	1.9	1.6	1.6	2.2	1.9	1.4
Cumberland	1.7	1.8	2.3	2.2	2.1	1.6
Gloucester	1.9	1.8	2.0	1.9	2.2	1.9
Salem	1.9	1.8	2.0	2.0	2.3	2.0
Other Counties	1.8	1.5	1.5	1.8	1.9	1.6
STATE	1.8	1.8	1.8	1.9	2.2	1.7
Production (tons)						
NORTH DISTRICT						
Hunterdon	43,130	38,080	36,900	46,550	55,200	41,310
Morris	8,840	7,480	6,720	7,740	8,800	5,250
Somerset	15,470	18,240	21,200	19,600	24,380	18,540
Sussex	24,000	27,200	28,160	27,550	31,500	22,050
Warren	21,600	19,800	23,980	19,800	22,660	19,760
CENTRAL DISTRICT						
Burlington	10,200	11,970	11,210	9,360	13,440	8,320
Mercer	6,120	6,270	7,400	7,800	7,040	5,220
Middlesex	1,920	1,900	2,240	2,720	2,850	2,340
Monmouth	7,350	6,120	7,400	6,480	9,600	5,600
Ocean	1,050	850	1,200	1,120	2,090	1,350
SOUTH DISTRICT						
Atlantic	700	750	1,200	1,440	2,520	1,700
Camden	1,050	950	1,200	2/	2/	2/
Cape May	1,520	1,120	1,600	2,640	2,660	1,680
Cumberland	5,610	6,480	9,890	9,900	7,980	4,800
Gloucester	4,750	5,040	7,400	5,320	4,400	3,800
Salem	7,790	9,000	12,000	11,000	11,960	10,000
Other Counties	900	750	300	1,980	1,900	1,280
STATE	162,000	162,000	180,000	181,000	209,000	153,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: ALL HAY YIELD AND PRODUCTION, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Yield per acre (tons)						
NORTH DISTRICT						
Hunterdon	1.9	2.0	1.8	2.1	2.3	1.9
Morris	1.7	2.1	1.9	2.0	2.4	1.8
Somerset	1.7	2.2	2.4	2.2	2.4	1.9
Sussex	1.7	2.1	2.0	2.2	2.2	1.8
Warren	2.1	2.7	2.7	2.3	2.5	2.3
CENTRAL DISTRICT						
Burlington	2.1	2.8	2.2	2.4	2.6	1.9
Mercer	2.0	2.2	2.1	2.2	2.3	1.9
Middlesex	1.8	1.9	1.6	1.7	1.9	1.8
Monmouth	2.3	2.3	2.5	2.4	2.5	2.1
Ocean	1.8	1.7	1.5	1.6	1.9	1.5
SOUTH DISTRICT						
Atlantic	1.1	1.5	1.5	1.8	2.1	1.7
Camden	2.2	1.9	2.0	2/	2/	2/
Cape May	1.8	1.6	1.6	2.2	1.9	1.4
Cumberland	1.8	2.4	2.6	2.5	2.3	1.9
Gloucester	2.1	2.3	2.3	2.3	2.4	2.2
Salem	2.1	2.5	2.6	2.6	2.7	2.5
Other Counties	1.9	2.4	2.9	2.4	2.0	1.8
STATE	1.93	2.28	2.19	2.24	2.35	1.98
Production (tons)						
NORTH DISTRICT						
Hunterdon	52,730	53,760	53,700	61,950	64,670	54,330
Morris	10,880	11,350	9,820	10,120	12,000	8,250
Somerset	18,020	24,690	30,400	24,410	28,150	23,400
Sussex	35,760	42,740	43,670	39,390	43,200	34,800
Warren	34,080	43,000	43,870	35,550	38,160	35,960
CENTRAL DISTRICT						
Burlington	17,340	22,550	18,710	18,110	19,440	14,560
Mercer	7,480	8,170	8,850	9,550	7,680	5,760
Middlesex	2,640	1,900	2,240	2,720	2,850	2,340
Monmouth	11,830	12,240	13,880	12,030	12,680	11,000
Ocean	1,610	850	1,200	1,120	2,090	1,350
SOUTH DISTRICT						
Atlantic	960	750	1,200	1,440	2,520	1,700
Camden	1,570	950	1,200	2/	2/	2/
Cape May	1,780	1,120	1,600	2,640	2,660	1,680
Cumberland	8,550	12,220	13,790	13,920	11,880	8,800
Gloucester	8,000	9,990	12,360	8,920	7,780	8,740
Salem	16,430	21,920	25,650	23,210	23,840	22,300
Other Counties	1,340	4,800	2,860	4,140	2,400	2,030
STATE	231,000	273,000	285,000	269,000	282,000	237,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: POTATOES, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Acres planted						
SOUTH DISTRICT						
Cumberland	1,600	1,100	1,000	1,000	1,000	1,000
Salem	1,400	1,500	1,400	1,400	1,300	1,300
Other Counties	400	300	300	200	300	400
STATE	3,400	2,900	2,700	2,600	2,600	2,700
Acres harvested						
SOUTH DISTRICT						
Cumberland	1,500	1,100	1,000	1,000	900	900
Salem	1,400	1,400	1,300	1,300	1,300	1,300
Other Counties	400	300	300	200	300	400
STATE	3,300	2,800	2,600	2,500	2,500	2,600
Yield per acre (cwt)						
SOUTH DISTRICT						
Cumberland	208	210	220	265	258	278
Salem	179	210	305	268	272	278
Other Counties	161	210	285	248	213	225
STATE	190	210	270	265	260	270
Production (cwt)						
SOUTH DISTRICT						
Cumberland	312,000	231,000	220,000	265,000	232,000	250,000
Salem	250,000	294,000	396,500	348,400	354,000	362,000
Other Counties	64,400	63,000	85,500	49,600	64,000	90,000
STATE	627,000	588,000	702,000	663,000	650,000	702,000

1/ Preliminary.

NEW JERSEY: SWEETPOTATOES, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
			Acres planted			
SOUTH DISTRICT						
Atlantic	400	400	400	400	400	400
Camden	300	300	400	400	300	200
Gloucester	400	400	400	300	200	200
Other Counties	400	400	300	200	300	300
STATE	1,500	1,500	1,500	1,300	1,200	1,100
			Acres harvested			
SOUTH DISTRICT						
Atlantic	300	300	300	400	400	400
Camden	300	300	400	300	200	200
Gloucester	400	400	400	300	200	200
Other Counties	400	400	300	200	300	200
STATE	1,400	1,400	1,400	1,200	1,100	1,000
			Yield per acre (cwt)			
SOUTH DISTRICT						
Atlantic	110	105	165	138	115	113
Camden	100	95	150	125	105	105
Gloucester	105	100	150	127	95	95
Other Counties	105	135	135	126	100	100
STATE	105	110	150	130	105	105
			Production (cwt)			
SOUTH DISTRICT						
Atlantic	33,000	31,500	49,500	55,200	46,000	45,000
Camden	30,000	28,500	60,000	37,500	21,000	21,000
Gloucester	42,000	40,000	60,000	38,100	19,000	19,000
Other Counties	42,000	54,000	40,500	25,200	30,000	20,000
STATE	147,000	154,000	210,000	156,000	116,000	105,000

1/ Preliminary.